Ming Li

List of Publications by Year
in descending order

33 papers	**474** citations	1163117 **8** h-index	888059 **17** g-index
33 all docs	**33** docs citations	**33** times ranked	**462** citing authors

#	Article	IF	Citations
1	QuickN: Practical and Secure Nearest Neighbor Search on Encrypted Large-Scale Data. IEEE Transactions on Cloud Computing, 2022, 10, 2066-2078.	4.4	5
2	In-Band Secret-Free Pairing for COTS Wireless Devices. IEEE Transactions on Mobile Computing, 2022, 21, 612-628.	5.8	4
3	Local Information Privacy and Its Application to Privacy-Preserving Data Aggregation. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 1918-1935.	5.4	5
4	Privacy-Preserving Aggregate Mobility Data Release: An Information-Theoretic Deep Reinforcement Learning Approach. IEEE Transactions on Information Forensics and Security, 2022, 17, 849-864.	6.9	3
5	Secure and collusion-resistant data aggregation from convertible tags. International Journal of Information Security, 2021, 20, 1-20.	3.4	2
6	Context-Aware Local Information Privacy. IEEE Transactions on Information Forensics and Security, 2021, 16, 3694-3708.	6.9	9
7	Online Learning-Based Reconfigurable Antenna Mode Selection Exploiting Channel Correlation. IEEE Transactions on Wireless Communications, 2021, 20, 6820-6834.	9.2	5
8	Man-in-the-Middle Attack Resistant Secret Key Generation via Channel Randomization. , 2021, , .		5
9	Message Integrity Protection Over Wireless Channel: Countering Signal Cancellation via Channel Randomization. IEEE Transactions on Dependable and Secure Computing, 2020, 17, 106-120.	5.4	10
10	Toward Practical Privacy-Preserving Frequent Itemset Mining on Encrypted Cloud Data. IEEE Transactions on Cloud Computing, 2020, 8, 312-323.	4.4	25
11	Aggregation-based location privacy: An information theoretic approach. Computers and Security, 2020, 97, 101953.	6.0	4
12	Regret Analysis of Stochastic Multi-armed Bandit Problem with Clustered Information Feedback. , 2020, , .		1
13	ROBin: Known-Plaintext Attack Resistant Orthogonal Blinding via Channel Randomization. , 2020, , .		3
14	Impacts of Constrained Sensing and Communication Based Attacks on Vehicular Platoons. IEEE Transactions on Vehicular Technology, 2020, 69, 4773-4787.	6.3	22
15	Online Location Trace Privacy: An Information Theoretic Approach. IEEE Transactions on Information Forensics and Security, 2019, 14, 235-250.	6.9	37
16	Trading Privacy for Utility in Database-Assisted Dynamic Spectrum Access. IEEE Transactions on Cognitive Communications and Networking, 2019, 5, 611-624.	7.9	6
17	Online Reconfigurable Antenna State Selection based on Thompson Sampling. , 2019, , .		10
18	Fast Reconfigurable Antenna State Selection with Hierarchical Thompson Sampling. , 2019, , .		12

#	ARTICLE	IF	CITATIONS
19	Supporting Both Range Queries and Frequency Estimation with Local Differential Privacy. , 2019, , .		19
20	Local Information Privacy with Bounded Prior. , 2019, , .		5
21	Enhance Physical Layer Security via Channel Randomization with Reconfigurable Antennas. Advances in Information Security, 2019, , 115-137.	1.2	2
22	Secure Retrospective Interference Alignment. Entropy, 2019, 21, 1092.	2.2	2
23	FastGeo: Efficient Geometric Range Queries on Encrypted Spatial Data. IEEE Transactions on Dependable and Secure Computing, 2019, 16, 245-258.	5.4	44
24	Identity-Based Private Matching over Outsourced Encrypted Datasets. IEEE Transactions on Cloud Computing, 2018, 6, 747-759.	4.4	18
25	SFIRE: Secret-Free-in-band Trust Establishment for COTS Wireless Devices. , 2018, , .		11
26	Context-aware Data Aggregation with Localized Information Privacy. , 2018, , .		11
27	Secure Device Bootstrapping Without Secrets Resistant to Signal Manipulation Attacks. , 2018, , .		7
28	Analysis of Friendly Jamming for Secure Location Verification of Vehicles for Intelligent Highways. IEEE Transactions on Vehicular Technology, 2018, 67, 7437-7449.	6.3	9
29	On the Privacy and Utility Tradeoff in Database-Assisted Dynamic Spectrum Access. , 2018, , .		4
30	Message Integrity Protection over Wireless Channel by Countering Signal Cancellation. , 2015, , .		8
31	Maple. , 2014, , .		65
32	Chorus. , 2013, , .		12
33	Secure ad hoc trust initialization and key management in wireless body area networks. ACM Transactions on Sensor Networks, 2013, 9, 1-35.	3.6	89